



Attorney's Docket No. 006518.P003X

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Santosh Kumar Sadananda

Application No.: 10/754,931

Filed: January 9, 2004

For: Method And Apparatus For A Network  
Database In An Optical Network

Examiner: Li, Shi K.

Art Unit: 2613

Confirmation No.: 9232

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 together with copies of the documents cited on that form, except for copies not required to be submitted (e.g., copies of U.S. patents and U.S. published patent applications need not be enclosed). It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 or PTO/SB/08 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

01/23/2007 WASFAW1 00000045 10754931

01 FC:1806

180.00 0P

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

\_\_\_\_\_ 37 C.F.R. §1.97(b).

  X   37 C.F.R. §1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

\_\_\_\_\_ A statement pursuant to 37 C.F.R. §1.97(e) or

  X   A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

\_\_\_\_\_ 37 C.F.R. §1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:


- (1) A statement pursuant to 37 C.F.R. §1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. §1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

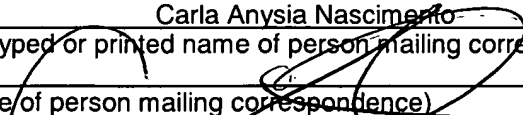
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 1/17, 2006

  
Eric S. Replogle  
Reg. No. 52,161

12400 Wilshire Blvd.  
Seventh Floor  
Los Angeles, CA 90025  
(408) 720-8300

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on 1.17.07.  
(Date of Deposit)

Carla Anyasia Nascimento  
(Typed or printed name of person mailing correspondence)  
  
(Signature of person mailing correspondence) 1.17.07  
(Date)

*(use as many sheets as necessary)*

Application Number	10/754,931
Filing Date	January 9, 2004
First Named Inventor:	Sadananda
Art Unit	2613
Examiner Name	Li, Shi K.
Attorney Docket Number	6518.P003X

1

of

2

Attorney Docket Number	6518.P003X
------------------------	------------

[illegible]

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		PCT/US04/17845	11/16/04	International Search Report		

Examiner  
Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SENT FEES OR COMPLETED FORMS TO THIS ADDRESS.**

**SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.**

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Substitute for Form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/754,931
		Filing Date	January 9, 2004
		First Named Inventor:	Sadananda
		Art Unit	2613
		Examiner Name	Li, Shi K.
		Attorney Docket Number	6518.P003X
Sheet 2 of 2			

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		P.Ho, et al., "A Framework for Service-Guaranteed Shared Protection in WDM Mesh Networks", IEEE Communications Magazine, Feb. 2002, pp.97-103.	
		A. Sichani, et al., "A Novel Distributed Progressive Reservation Protocol for WDM All-Optical Networks", IEEE International Conferences on Communication, ICC'03, 11-14, May 2003.	
		K. Teng, et al., "Limited Scope Probing: A Distributed Approach for QoS-Based Routing", IEEE 2001.	
		Xiao, et al., "Design and Analysis of Improved Shortest Path Tree Update for Network Routing", NSF EIA-0103709, Texas ARP 009741-0028-2001, USA pp.6	
		Fawaz, et al., Management of Optical Networks, "Service Level Agreement and Provisional in Optical Networks", IEEE Communications Magazine, pp. 36-43.	
		Xiao, et al., "Reducing Routing Table Computation Cost in OSPF", printed on 6/7/05, pp.1-11.	
		<a href="http://tisure.netw/cs311/fall-00/noes/graphs.html">http://tisure.netw/cs311/fall-00/noes/graphs.html</a> , notes for CS-311, Data Structures, Fall 2000.	
		C.Assi, et al., "A Hybrid Distributed Fault-Management Protocol for Combating Single-Fiber Failures in Mesh-Based DWDM Optical Networks", Global Telecommunications Conference, 17-21 November 2002, pp. 2676-2680.	
		C. Assi, et al., "Efficient Path Selection and Fast Restoration Algorithms for Shared Restorable Optical Networks", International Conference on Communications, ICC'03, 11-15 May 2003, pp. 1412-1416.	
		S. Sengupta, et al., "From Network Design to Dynamic Provisioning and Restoration in Optical Cross-Connect Mesh Networks: An Architectural and Algorithmic Overview", IEEE Network, July/Aug. 2001, pp. 46-54.	
		G. Papadimitriou, et al., "Optical Switching: Switch Fabrics, Techniques, and Architectures", Journal of Lightwave Technology, Vol. 21, No. 2, Feb. 2003, pp. 384-405.	
		J. Lang, et al., "Link Management Protocol (LMP)", National Fiber Optical Engineers Conference (NFOEC), 2000, 10pgs.	

Examiner Signature	Date Considered
--------------------	-----------------

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Based on Form PTO/SB/08B (08-03) as modified by BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP on 09/10/03.